



July 2009

**DEPARTMENT OF EDUCATION**  
2008–2009 School Year Reports

Dear School Board Members and School Personnel:

The Maine Educational Assessment (MEA) is the State's measure of student progress in achieving the State accountability standards of Maine's *Learning Results*. The *Learning Results* contain goals for what all students should know and be able to do at certain times in their school careers and include the accountability standards that are assessed for each grade. The MEA is administered to students in all grades 3 through 8 to meet state assessment requirements and the requirements of the federal *No Child Left Behind* Act.

The 2008-2009 MEA Summary Reports contain the results of student achievement in reading and mathematics at all grades and science at grades 5 and 8 and disaggregated by student and school characteristics. This report, together with MEA individual student and subject-specific class analysis reports, provides support for use in program evaluation and planning.

MEA results reflect scores based on test questions that are taken in common by the approximately 15,000 students in each grade level. Students' scores in each content area are based on answers to a combination of multiple-choice questions and questions that require students to construct an answer. More information about the MEA is available at [www.maine.gov/education/mea/index.htm](http://www.maine.gov/education/mea/index.htm).

I look forward to working with you in support of our continued efforts to improve the quality and effectiveness of the instructional opportunities designed to help all students achieve the high standards of the *Learning Results* and demonstrate that achievement through performance on the assessments.

Sincerely,

Susan A. Gendron  
Commissioner of Education



## School Report Grade 7

Test Date: March 2009  
Code: 12661807  
SAU: MSAD 75  
School: Mt Ararat Middle School

### Contents of the Report

The report is divided into two main sections including a section describing the students tested and a separate section for the results in each content area.

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# SUMMARY OF SCORES

Test Date: March 2009

Grade: 7

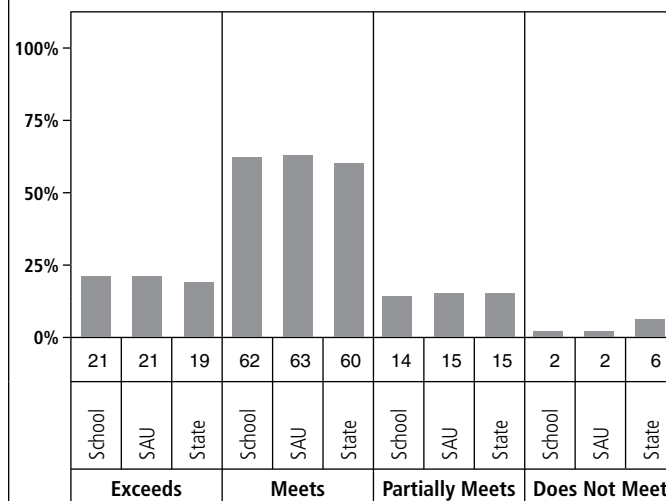
SAU: MSAD 75

School: Mt Ararat Middle School

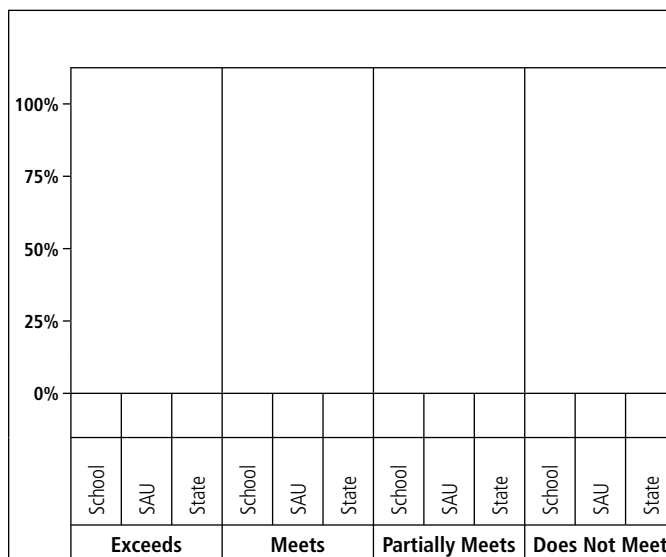
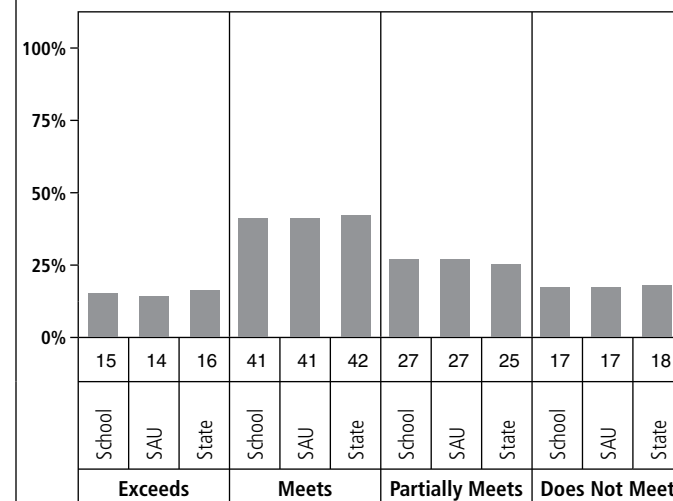
## Summary of School, SAU, and State Scores

Year	Average Scaled Score		
	School	SAU	State
<b>ELA – Reading</b>			
2006–2007	751	751	748
2007–2008	752	752	750
<b>2008–2009</b>	<b>753</b>	<b>753</b>	<b>751</b>
Cum. Avg.*	752	752	750
<b>Mathematics</b>			
2006–2007	745	745	742
2007–2008	746	746	743
<b>2008–2009</b>	<b>745</b>	<b>744</b>	<b>745</b>
Cum. Avg.*	745	745	743

## ELA – READING



## MATHEMATICS



\*Cumulative averages are weighted, i.e., the scaled scores are averaged proportionally based on the numbers of students in each year.

# SUMMARY OF STUDENT PARTICIPATION

Test Date: March 2009  
Grade: 7  
SAU: MSAD 75  
School: Mt Ararat Middle School

CATEGORY OF PARTICIPATION	Enrollment <sup>1</sup> during testing window						CONTENT AREA PARTICIPATION <sup>2</sup>																	
							ELA-Reading						Mathematics											
	School		SAU		State		School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
<b>Total number of students</b>	233	100	231	100	14446	100	232	100	230	100	14316	99	232	100	230	100	14322	99						
<b>Ethnicity</b> African American/Black	5	2	5	2	432	3	4	80	4	80	416	97	4	80	4	80	421	98						
American Indian or Native Alaskan	0	0	0	0	124	1	0	0	0	0	121	98	0	0	0	0	122	99						
Asian or Pacific Islander	4	2	4	2	260	2	4	100	4	100	255	98	4	100	4	100	259	100						
Hispanic	7	3	7	3	147	1	7	100	7	100	144	99	7	100	7	100	144	99						
Caucasian/White	217	93	215	93	13483	93	217	100	215	100	13380	99	217	100	215	100	13376	99						
Not Reported	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
<b>Identified disability</b>	52	22	52	23	2428	17	52	100	52	100	2391	99	52	100	52	100	2391	99						
<b>Current LEP</b>	2	1	2	1	334	2	2	100	2	100	318	95	2	100	2	100	328	98						
<b>Economically disadvantaged</b>	78	33	78	34	5498	38	78	100	78	100	5431	99	78	100	78	100	5436	99						
<b>Migrant</b>	0	0	0	0	8	0	0	0	0	0	8	100	0	0	0	0	8	100						

MODE OF PARTICIPATION <sup>3</sup>	ELA-Reading						Mathematics											
	School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
<b>Participation without accommodations</b>	171	73	169	73	11742	81	172	74	170	74	11754	81						
Identified disability (PET/IEP)	3	2	3	2	367	3	3	2	3	2	365	3						
LEP	0	0	0	0	168	1	0	0	0	0	169	1						
504 plan	5	3	5	3	183	2	5	3	5	3	187	2						
<b>Participation with accommodations</b>	58	25	58	25	2367	16	57	24	57	25	2366	16						
Identified disability (PET/IEP)	46	79	46	79	1819	77	46	81	46	81	1824	77						
LEP	2	3	2	3	143	6	2	4	2	4	154	7						
504 plan	3	5	3	5	84	4	3	5	3	5	80	3						
Other	9	16	9	16	358	15	8	14	8	14	346	15						
<b>Participation through alternate assessment (PAAP)</b>	3	1	3	1	205	1	3	1	3	1	202	1						
Identified disability (PET/IEP)	3	100	3	100	205	100	3	100	3	100	202	100						
LEP	0	0	0	0	5	2	0	0	0	0	5	2						
504 plan	0	0	0	0	0	0	0	0	0	0	0	0						
<b>Approved non-participation in reading – 1st year LEP</b>	0	0	0	0	2	0												
<b>Approved non-participation – special consideration</b>	0	0	0	0	33	0	0	0	0	0	32	0						
<b>Non-participation – other</b>	1	0	1	0	97	1	1	0	1	0	92	1						

<sup>1</sup>Percents are the percentage of students enrolled in each participation category.

<sup>2</sup>Percents are the percentage of students, including those who participated through alternate assessment (PAAP), who participated in the content area.

<sup>3</sup>Percents are the percentage of students in each content area by mode.

# ELA–READING RESULTS

Test Date: March 2009  
Grade: 7  
SAU: MSAD 75  
School: Mt Ararat Middle School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
<b>Exceeds the Standards</b> – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing in-depth inferences, analyzing texts for subtle clues, synthesizing information across texts, and using his/her knowledge of text features and literary devices to make deeper connections within or across texts to increase comprehension. (Scaled Score 762–780)	2006-2007	51	21	51	21	2630	18
	2007-2008	41	20	41	20	2604	18
	<b>2008-2009</b>	<b>49</b>	<b>21</b>	<b>47</b>	<b>21</b>	<b>2618</b>	<b>19</b>
	Cum. Total*	141	21	139	21	7852	18
<b>Meets the Standards</b> – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing inferences, summarizing main ideas and providing supporting details, connecting ideas within and across texts, and using his/her knowledge of text features and literary devices to increase comprehension. (Scaled Score 742–760)	2006-2007	143	58	141	57	7605	51
	2007-2008	112	55	111	55	8049	55
	<b>2008-2009</b>	<b>142</b>	<b>62</b>	<b>142</b>	<b>63</b>	<b>8484</b>	<b>60</b>
	Cum. Total*	397	58	394	58	24138	56
<b>Partially Meets the Standards</b> – The student’s work demonstrates an inconsistent ability to read and interpret literary and informational texts appropriate for the grade level. The student’s ability to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, and use his/her knowledge of text features and literary devices varies depending on the texts. (Scaled Score 730–740)	2006-2007	33	13	33	13	3000	20
	2007-2008	38	19	38	19	2672	18
	<b>2008-2009</b>	<b>33</b>	<b>14</b>	<b>33</b>	<b>15</b>	<b>2108</b>	<b>15</b>
	Cum. Total*	104	15	104	15	7780	18
<b>Does Not Meet the Standards</b> – The student’s work demonstrates a limited ability to read and interpret literary and informational texts appropriate for the grade level. The student’s responses are often vague or incorrect leaving the impression that the student found it difficult to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, or use his/her knowledge of text features and literary devices to support comprehension. (Scaled Score 700–728)	2006-2007	21	8	21	9	1620	11
	2007-2008	11	5	11	5	1190	8
	<b>2008-2009</b>	<b>5</b>	<b>2</b>	<b>5</b>	<b>2</b>	<b>899</b>	<b>6</b>
	Cum. Total*	37	5	37	5	3709	9

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Reading Total Points	56	100	35.7	63.8	35.5	63.4	34.4	61.4
A1/A2 Interconnected Elements/Literary Text	20	36	12.3	61.5	12.2	61.0	11.8	59.0
A1/A3/4 Interconnected Elements/Informational Text/Persuasive Text	36	64	23.4	65.0	23.3	64.7	22.6	62.8

The MEA assesses students’ reading skills based on questions related to three types of reading passages: literary, informational, and persuasive. Reading passages include both long and short texts, selected from developmentally appropriate works. MEA reading items measure the English Language Arts accountability content standard A, Reading, contained in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at: <http://www.maine.gov/education/lres/pei/index.html>.

# ELA-READING RESULTS

## (CONTINUED)

Test Date: March 2009

Grade: 7

SAU: MSAD 75

School: Mt Ararat Middle School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
<b>All Students</b>	229	49	21	142	62	33	14	5	2	753	227	21	63	15	2	753	14109	19	60	15	6	751
<b>Ethnicity</b>																						
African American/Black	4										4						409	11	49	22	18	744
American Indian or Native Alaskan	0										0						117	12	53	19	16	746
Asian or Pacific Islander	4										4						253	24	59	11	6	753
Hispanic	7	2	29	3	43	1	14	1	14	749	7	29	43	14	14	749	142	14	56	17	13	747
Caucasian/White	214	46	21	133	62	31	14	4	2	753	212	21	63	15	2	753	13188	19	61	15	6	751
Not Reported	0										0						0					
<b>Identified disability</b>																						
Yes	49	2	4	27	55	16	33	4	8	742	49	4	55	33	8	742	2186	2	36	35	27	737
No	180	47	26	115	64	17	9	1	1	756	178	25	65	10	1	756	11923	22	65	11	3	754
<b>Current LEP</b>																						
Yes	2										2						311	4	41	29	26	739
No	227	49	22	142	63	32	14	4	2	753	225	21	63	14	2	753	13798	19	61	15	6	751
<b>Economically disadvantaged</b>																						
Yes	77	10	13	46	60	17	22	4	5	749	77	13	60	22	5	749	5300	8	58	22	11	746
No	152	39	26	96	63	16	11	1	1	755	150	25	64	11	1	755	8809	25	61	10	4	754
<b>Migrant</b>																						
Yes	0										0						8	13	50	38	0	747
No	229	49	21	142	62	33	14	5	2	753	227	21	63	15	2	753	14101	19	60	15	6	751
<b>Gender</b>																						
Female	112	33	29	69	62	8	7	2	2	757	110	28	63	7	2	756	6993	24	61	11	4	754
Male	117	16	14	73	62	25	21	3	3	750	117	14	62	21	3	750	7116	14	60	18	8	749
Not Reported	0										0						0					
<b>Title 1A targeted program</b>																						
Yes	1										1						1025	10	53	27	11	745
No	228	49	21	141	62	33	14	5	2	753	226	21	62	15	2	753	13084	19	61	14	6	752
<b>Gifted/talented program</b>																						
Yes	15	14	93	1	7	0	0	0	0	773	14	93	7	0	0	772	676	66	33	1	0	766
No	214	35	16	141	66	33	15	5	2	752	213	16	66	15	2	752	13433	16	61	16	7	750

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

# ELA-READING RESULTS

## (QUESTIONNAIRE ITEMS)

Test Date: March 2009

Grade: 7

SAU: MSAD 75

School: Mt Ararat Middle School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
<b>How much homework do you do on school nights?</b>																						
A. none	7	1	7	8	53	5	33	1	7	747	7	7	53	33	7	747	7	8	48	25	19	743
B. less than one hour	53	26	21	75	62	18	15	2	2	753	53	20	63	15	2	753	52	17	62	15	6	751
C. one to two hours	38	22	26	53	62	9	10	2	2	754	38	26	62	10	2	754	37	23	61	12	4	753
D. more than two hours	3	0	0	5	83	1	17	0	0	749	3	0	83	17	0	749	4	19	53	18	10	750
<b>Which of the following best describes how you rate yourself as a student in reading?</b>																						
A. very good	32	28	39	40	56	3	4	1	1	760	32	38	56	4	1	760	30	33	56	7	4	756
B. good	44	19	19	64	64	17	17	0	0	753	44	18	65	17	0	753	49	16	64	14	5	751
C. fair	22	2	4	33	65	12	24	4	8	745	23	4	65	24	8	745	19	5	59	26	10	745
D. poor	2	0	0	4	100	0	0	0	0	747	2	0	100	0	0	747	3	3	45	32	21	740
<b>How well do the questions that you have just been given on this MEA test match what you have learned in school about reading?</b>																						
A. The questions on the test match what I have learned in reading class.	26	16	28	34	59	6	10	2	3	755	26	26	60	11	4	755	33	24	62	10	3	754
B. They match some of what I have learned.	57	27	21	84	66	16	13	1	1	754	57	20	66	13	1	754	52	18	62	15	5	751
C. They match just a little of what I have learned.	15	5	15	19	56	8	24	2	6	748	15	15	56	24	6	748	11	11	54	23	13	746
D. There is no match.	2	1	20	1	20	3	60	0	0	745	2	20	20	60	0	745	3	6	38	29	27	739
<b>How difficult was the reading part of this test?</b>																						
A. more difficult than my regular schoolwork	23	14	27	31	60	6	12	1	2	754	23	27	60	12	2	754	17	16	55	18	12	748
B. about the same as my regular schoolwork	62	30	21	86	61	21	15	4	3	753	62	20	62	15	3	753	65	19	62	14	5	752
C. easier than my regular schoolwork	15	5	15	24	73	4	12	0	0	752	15	15	73	12	0	752	17	22	60	13	5	752
<b>How difficult were the reading passages on this test?</b>																						
A. Most of the passages were more difficult than what I normally read.	13	3	10	19	66	5	17	2	7	747	13	10	66	17	7	747	9	4	44	27	24	740
B. Most of the passages were about the same as what I normally read.	59	26	19	80	60	25	19	3	2	752	60	19	60	19	2	752	54	14	63	17	5	750
C. Most of the passages were easier than what I normally read.	28	19	30	41	65	3	5	0	0	758	28	29	66	5	0	757	38	28	60	9	3	756
<b>How hard did you try on the reading part of this test?</b>																						
A. I tried harder on this test than I do on my regular schoolwork.	50	27	24	66	58	16	14	4	4	754	49	23	59	14	4	754	44	19	60	15	6	751
B. I tried about the same as I do on my regular schoolwork.	49	22	20	73	66	15	14	1	1	752	49	20	66	14	1	752	51	19	62	13	5	752
C. I did not try as hard on this test as I do on my regular schoolwork.	2	0	0	2	50	2	50	0	0	743	2	0	50	50	0	743	5	9	51	26	15	744
<b>How much time do you spend reading at home each day?</b>																						
A. more than one hour	23	19	37	28	54	5	10	0	0	759	23	37	54	10	0	759	21	27	57	11	5	755
B. 20 minutes to an hour	45	23	23	63	62	13	13	3	3	753	45	22	62	13	3	753	45	22	62	12	4	753
C. less than 20 minutes	14	5	16	17	55	7	23	2	6	748	14	16	55	23	6	748	13	13	61	17	8	749
D. I rarely read at home.	19	2	5	33	77	8	19	0	0	749	19	2	79	19	0	748	21	7	59	24	11	746
<b>Optional school/SAU question</b>																						
A.	42	16	17	55	59	19	20	4	4	751	42	17	59	20	4	751						
B.	30	13	19	47	69	7	10	1	1	754	30	19	69	10	1	754						
C.	22	13	26	32	64	5	10	0	0	755	22	26	64	10	0	755						
D.	6	7	50	5	36	2	14	0	0	757	5	42	42	17	0	754						

# MATHEMATICS RESULTS

Test Date: March 2009  
Grade: 7  
SAU: MSAD 75  
School: Mt Ararat Middle School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
<b>Exceeds the Standards</b> – The student’s work demonstrates in-depth understanding of essential concepts in mathematics, including the ability to make multiple connections among central ideas. The student’s responses demonstrate the ability to synthesize information; analyze and solve difficult problems, including developing and implementing strategies, efficiently and accurately performing procedures, and recording and justifying solutions; and explain complex concepts. (Scaled Score 762–780)	2006-2007	45	18	43	17	2142	14
	2007-2008	32	16	32	16	2028	14
	<b>2008-2009</b>	<b>34</b>	<b>15</b>	<b>32</b>	<b>14</b>	<b>2220</b>	<b>16</b>
	Cum. Total*	111	16	107	16	6390	15
<b>Meets the Standards</b> – The student’s work demonstrates a general understanding of essential concepts in mathematics, including the ability to make connections among central ideas. The student’s responses demonstrate the ability to analyze and solve problems including developing and implementing strategies, to perform procedures, and to record and explain solutions and concepts. The student’s work may contain minor errors. (Scaled Score 742–760)	2006-2007	106	43	106	43	5642	38
	2007-2008	84	42	83	41	5703	39
	<b>2008-2009</b>	<b>94</b>	<b>41</b>	<b>94</b>	<b>41</b>	<b>5879</b>	<b>42</b>
	Cum. Total*	284	42	283	42	17224	40
<b>Partially Meets the Standards</b> – The student’s work demonstrates incomplete understanding of essential concepts in mathematics and inconsistent connections among central ideas. The student’s responses demonstrate some ability to analyze and solve problems, and explain concepts. Problem solving strategies may be flawed, procedures performed inaccurately, methods not recorded and/or problems not completed. (Scaled Score 728–740)	2006-2007	62	25	62	25	4077	27
	2007-2008	62	31	62	31	3733	26
	<b>2008-2009</b>	<b>62</b>	<b>27</b>	<b>62</b>	<b>27</b>	<b>3537</b>	<b>25</b>
	Cum. Total*	186	27	186	28	11347	26
<b>Does Not Meet the Standards</b> – The student’s work demonstrates limited understanding of essential concepts in mathematics and infrequent or inaccurate connections among central ideas. The student’s responses demonstrate minimal ability to solve problems and explain concepts. Problem solving strategies and procedures are often flawed or inappropriate and there may be many omissions. (Scaled Score 700–726)	2006-2007	35	14	35	14	3001	20
	2007-2008	24	12	24	12	3054	21
	<b>2008-2009</b>	<b>39</b>	<b>17</b>	<b>39</b>	<b>17</b>	<b>2484</b>	<b>18</b>
	Cum. Total*	98	14	98	15	8539	20

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
<b>Mathematics Total Points</b>	<b>56</b>	<b>100</b>	29.8	53.2	29.6	52.9	29.9	53.4
<b>A. Number</b>	<b>14</b>	<b>25</b>	7.8	55.7	7.7	55.0	7.7	55.0
<b>B. Data</b>	<b>16</b>	<b>29</b>	8.5	53.1	8.5	53.1	8.1	50.6
<b>C. Geometry</b>	<b>12</b>	<b>21</b>	6.7	55.8	6.6	55.0	6.9	57.5
<b>D. Algebra</b>	<b>14</b>	<b>25</b>	6.8	48.6	6.7	47.9	7.3	52.1

The MEA assesses students’ mathematics knowledge based on questions that measure the mathematics accountability content standards contained in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at: <http://www.maine.gov/education/lres/pei/index.html>.

Content Standard A, Number, includes Whole Number, Rational Number, and Real Number.

Content Standard B, Data, includes Measurement and Approximation, Data Analysis, and Probability.

Content Standard C, Geometry, includes Geometric Figures, Geometric Measurement, and Transformations.

Content Standard D, Algebra, includes Symbols and Expressions, Equations and Inequalities, and Functions and Relations.

# MATHEMATICS RESULTS

## (CONTINUED)

Test Date: March 2009

Grade: 7

SAU: MSAD 75

School: Mt Ararat Middle School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
<b>All Students</b>	229	34	15	94	41	62	27	39	17	745	227	14	41	27	17	744	14120	16	42	25	18	745
<b>Ethnicity</b>																						
African American/Black	4										4						416	5	26	28	41	733
American Indian or Native Alaskan	0										0						119	8	30	31	30	737
Asian or Pacific Islander	4										4						258	25	43	19	13	750
Hispanic	7	1	14	3	43	1	14	2	29	741	7	14	43	14	29	741	142	8	39	23	30	739
Caucasian/White	214	33	15	87	41	61	29	33	15	745	212	15	41	29	16	745	13185	16	42	25	17	745
Not Reported	0										0						0					
<b>Identified disability</b>																						
Yes	49	1	2	9	18	14	29	25	51	729	49	2	18	29	51	729	2189	2	17	27	53	728
No	180	33	18	85	47	48	27	14	8	749	178	17	48	27	8	749	11931	18	46	25	11	748
<b>Current LEP</b>																						
Yes	2										2						323	4	20	28	48	729
No	227	34	15	94	41	62	27	37	16	745	225	14	42	28	16	745	13797	16	42	25	17	745
<b>Economically disadvantaged</b>																						
Yes	77	6	8	29	38	24	31	18	23	739	77	8	38	31	23	739	5308	7	35	30	28	738
No	152	28	18	65	43	38	25	21	14	747	150	17	43	25	14	747	8812	21	46	22	11	749
<b>Migrant</b>																						
Yes	0										0						8	0	50	38	13	742
No	229	34	15	94	41	62	27	39	17	745	227	14	41	27	17	744	14112	16	42	25	18	745
<b>Gender</b>																						
Female	112	16	14	54	48	26	23	16	14	747	110	13	49	24	15	746	6992	16	43	25	16	745
Male	117	18	15	40	34	36	31	23	20	743	117	15	34	31	20	743	7128	15	41	25	19	744
Not Reported	0										0						0					
<b>Title 1A targeted program</b>																						
Yes	1										1						1024	7	26	36	31	736
No	228	34	15	94	41	61	27	39	17	745	226	14	42	27	17	744	13096	16	43	24	17	745
<b>Gifted/talented program</b>																						
Yes	15	12	80	3	20	0	0	0	0	775	14	79	21	0	0	774	676	68	29	2	0	767
No	214	22	10	91	43	62	29	39	18	743	213	10	43	29	18	742	13444	13	42	26	18	744

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number



# MATHEMATICS RESULTS

## (QUESTIONNAIRE ITEMS)

Test Date: March 2009

Grade: 7

SAU: MSAD 75

School: Mt Ararat Middle School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
<b>How much homework do you do on school nights?</b>																						
A. none	7	0	0	5	33	4	27	6	40	733	7	0	33	27	40	733	7	6	30	28	36	735
B. less than one hour	53	18	15	49	40	33	27	21	17	744	53	13	41	28	18	743	52	16	42	25	17	745
C. one to two hours	38	15	17	38	44	22	26	11	13	748	38	17	44	26	13	748	37	18	44	24	14	747
D. more than two hours	3	1	17	2	33	2	33	1	17	739	3	17	33	33	17	739	4	15	38	24	22	743
<b>Which of the following best describes how you rate yourself as a student in mathematics?</b>																						
A. very good	29	24	36	31	47	6	9	5	8	756	29	34	48	9	8	755	26	35	43	12	9	754
B. good	43	9	9	47	48	29	30	12	12	744	43	9	48	30	12	744	46	13	48	25	15	745
C. fair	21	1	2	10	21	22	46	15	31	733	21	2	21	46	31	733	23	3	32	37	27	737
D. poor	7	0	0	5	33	4	27	6	40	735	7	0	33	27	40	735	5	1	22	37	40	731
<b>How well do the questions that you have just been given on this MEA test match what you have learned in school about mathematics?</b>																						
A. The questions on the test match what I have learned in mathematics class.	22	16	32	16	32	11	22	7	14	751	22	31	33	22	14	750	26	23	43	20	13	749
B. They match some of what I have learned.	51	13	11	54	46	36	31	14	12	745	51	10	47	31	12	745	53	15	45	26	15	746
C. They match just a little of what I have learned.	23	5	10	22	42	12	23	13	25	741	23	10	42	23	25	741	17	9	35	32	24	740
D. There is no match.	4	0	0	2	22	2	22	5	56	728	4	0	22	22	56	728	4	7	21	22	51	730
<b>How difficult was the mathematics part of this test?</b>																						
A. more difficult than my regular schoolwork	49	9	8	42	38	33	30	27	24	740	49	8	38	30	24	740	37	8	40	29	23	740
B. about the same as my regular schoolwork	40	14	15	47	51	22	24	9	10	747	40	14	52	24	10	747	51	16	44	25	15	746
C. easier than my regular schoolwork	11	11	44	5	20	6	24	3	12	755	11	42	21	25	13	754	12	41	35	13	11	755
<b>How hard did you try on the mathematics part of this test?</b>																						
A. I tried harder on this test than I do on my regular schoolwork.	52	20	17	51	43	27	23	21	18	745	52	16	43	23	18	745	48	14	42	27	17	744
B. I tried about the same as I do on my regular schoolwork.	46	14	13	42	40	33	31	16	15	744	46	13	40	32	15	744	47	18	43	23	16	746
C. I did not try as hard on this test as I do on my regular schoolwork.	2	0	0	1	25	1	25	2	50	732	2	0	25	25	50	732	5	14	27	25	34	738
<b>On average, how many minutes a day do you spend working on mathematics in class?</b>																						
A. less than 30 minutes	9	1	5	4	20	7	35	8	40	733	9	5	20	35	40	733	8	8	30	29	33	737
B. 30–45 minutes	27	9	15	23	37	14	23	16	26	742	27	13	38	23	26	742	38	13	40	27	20	743
C. 45–60 minutes	59	21	16	64	47	36	27	14	10	747	59	15	48	27	10	747	42	20	45	23	12	748
D. more than 60 minutes	5	3	27	3	27	4	36	1	9	747	5	27	27	36	9	747	12	16	42	25	17	745
<b>How often do you use calculators in mathematics class?</b>																						
A. almost every day	21	11	23	18	38	13	28	5	11	748	20	22	39	28	11	748	15	19	38	25	19	745
B. two or three days a week	48	16	15	51	46	30	27	13	12	746	49	15	46	27	12	746	31	18	42	24	16	746
C. two or three times a month	23	6	12	19	37	14	27	13	25	742	23	10	37	27	25	742	26	17	43	24	17	746
D. never or almost never	8	1	5	6	32	4	21	8	42	735	8	5	32	21	42	735	28	11	42	27	19	743
<b>How often do you use laptops in mathematics class?</b>																						
A. almost every day	17	7	18	11	29	10	26	10	26	742	16	16	30	27	27	741	10	12	39	24	24	741
B. two or three days a week	52	19	16	53	45	32	27	14	12	747	52	15	45	27	12	746	22	13	43	26	18	744
C. two or three times each month	22	6	12	24	47	14	27	7	14	745	23	12	47	27	14	745	33	18	44	25	13	747
D. never or almost never	9	2	10	6	29	5	24	8	38	737	9	10	29	24	38	737	35	16	40	25	19	744
<b>Optional school/SAU question</b>																						
A.	42	12	13	39	41	22	23	21	22	742	42	13	41	23	22	742						
B.	30	10	15	31	46	18	26	9	13	746	30	15	46	26	13	746						
C.	22	8	16	19	38	18	36	5	10	747	22	16	38	36	10	747						
D.	6	4	29	5	36	2	14	3	21	749	5	17	42	17	25	744						

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N = Number